

- 2 -

additional element selected from the group consisting of nickel, aluminum, magnesium, titanium, and combinations thereof; and

a Schottky diode connected between the anode and the cathode of the electrochemical cell.

---

11. (Amended) The battery of claim 1, wherein the modified lithium metal oxide comprises a combination of materials selected from the group consisting of lithium nickel oxide, lithium nickel aluminum oxide, lithium nickel cobalt oxide, lithium nickel cobalt oxy-fluoride, lithium nickel cobalt aluminum oxide, lithium nickel cobalt iron oxide, lithium nickel cobalt manganese oxide, lithium nickel cobalt manganese aluminum oxide, and lithium nickel cobalt titanium magnesium oxide, and combinations thereof.

---